

1430 U.S. PTO
062604

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 0040-7 Total Pages 50

First Named Inventor or Application Identified

Inventors: Simon P. Bush; John A. Crowell; John A. Snedeker

Invention: **LOW PROFILE LOCAL INJECTION AND DETECTION
SYSTEM FOR OPTICAL FIBER WAVEGUIDES**

Express Mail Label No. ER 641174930 US

U.S. PTO
22386
10/806518

032304

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: **Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i>	6. <input checked="" type="checkbox"/> Express Mailing Certification
2. <input checked="" type="checkbox"/> Specification [Total Pages 48] <i>(preferred arrangement as set forth below)</i>	7. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i>
- Descriptive title of the Invention	a. <input type="checkbox"/> Computer Readable Copy
- Cross References to Related Applications	b. <input type="checkbox"/> Paper Copy (identical to computer copy)
- Statement Regarding Fed sponsored R & D	c. <input type="checkbox"/> Statement verifying identity of above copies
- Reference to Microfiche Appendix	
- Background of the Invention	
- Brief Summary of the Invention	
- Brief Description of the Drawings <i>(if filed)</i>	
- Detailed Description	
- Claim(s)	
- Abstract of the Disclosure	
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 5]	8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & documents(s))
4. Oath or Declaration [Total Pages 2]	9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i>
a. <input checked="" type="checkbox"/> Newly executed (original or copy)	10. <input checked="" type="checkbox"/> Applicant Claims Small Entity Status
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation divisional with Box 17 completed) [Note Box 5 below]</i>	11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	12. <input type="checkbox"/> Preliminary Amendment
5. <input type="checkbox"/> Incorporation By Reference <i>(useable if Box 4b is checked)</i> . The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i>
	14. <input checked="" type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior application,
	15. <input type="checkbox"/> Certified Copy of Priority Documents <i>(if foreign priority is claimed)</i>
	16. <input type="checkbox"/> Other: _____

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

 Continuation Divisional Continuation-in-part (CIP)

18. CORRESPONDENCE ADDRESS

 Customer Number or Bar Code Label 000025901 or Correspondence address below

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032304

FEE TRANSMITTAL

Note: Effective October 1, 1997
Patent Fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT	(\\$)	813.00	Attorney Docket Number	0040-7
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METHOD OF PAYMENT (check one)					FEE CALCULATION (continued)												
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number → <input type="text"/>					3. ADDITIONAL FEES												
Deposit Account Name → Ernest D. Buff And Associates LLC <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set In 37 CFR 1.18 at the Mailing of the Notice of Allowance					Larg	Entity	Small	Entity	Fee Description	Fee Paid							
					Fee Code	Fee (\$)	Fee Code	Fee (\$)									
					105	130	205	65	Surcharge - late filing fee or oath	<input type="text"/>							
					127	50	227	25	Surcharge - late provision filing fee or cover sheet	<input type="text"/>							
					139	130	139	130	Non-English specification	<input type="text"/>							
					147	2,520	147	2,520	For filing a request for reexamination	<input type="text"/>							
					112	920*	112	920*	Requesting publication of SIR prior to Examiner action	<input type="text"/>							
					113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>							
					115	110	215	55	Extension for reply within first month	<input type="text"/>							
					116	400	216	200	Extension for reply within second month	<input type="text"/>							
					117	950	217	475	Extension for reply within third month	<input type="text"/>							
					118	1,510	218	755	Extension for reply within fourth month	<input type="text"/>							
					128	2,060	228	1,030	Extension for reply within fifth month	<input type="text"/>							
					119	310	219	155	Notice of Appeal	<input type="text"/>							
					120	310	220	155	Filing a brief in support of an appeal	<input type="text"/>							
					121	270	221	135	Request for oral hearing	<input type="text"/>							
					138	1,510	138	1,510	Petition to institute a public use proceeding	<input type="text"/>							
					140	110	240	55	Petition to revive - unavoidable	<input type="text"/>							
					141	1,320	241	660	Petition to revive - unintentional	<input type="text"/>							
					142	1,320	242	660	Utility issue fee (or reissue)	<input type="text"/>							
					143	450	243	225	Design issue fee	<input type="text"/>							
					144	670	244	335	Plant issue fee	<input type="text"/>							
					122	130	122	130	Petitions to the Commissioner	<input type="text"/>							
2. CLAIMS					Extra	Fee From below	Fee Paid										
					Total Claims	<table border="1"><tr><td>44</td><td>-20=</td><td>24</td><td>X</td><td>9</td><td>=</td><td>216.00</td></tr></table>	44	-20=	24	X	9	=	216.00				
44	-20=	24	X	9	=	216.00											
					Independent Claims	<table border="1"><tr><td>7</td><td>- 3 =</td><td>4</td><td>X</td><td>43</td><td>=</td><td>172.00</td></tr></table>	7	- 3 =	4	X	43	=	172.00				
7	- 3 =	4	X	43	=	172.00											
					Multiple Dependent Claims	<table border="1"><tr><td></td><td></td><td>0</td><td>X</td><td>0</td><td>=</td><td>0.00</td></tr></table>			0	X	0	=	0.00				
		0	X	0	=	0.00											
					Large Entity Fee Code	Small Entity Fee Code	Fee Description										
					103	18	203	9	Claims in excess of 20	<input type="text"/>							
					102	82	202	40	Independent claims in excess of 3	<input type="text"/>							
					104	270	204	135	Multiple dependent claim	<input type="text"/>							
					109	82	209	40	Reissue independent claims over original patent	<input type="text"/>							
					110	18	210	9	Reissue claims in excess of 20 and over original patent	<input type="text"/>							
					SUBTOTAL (2)	(\\$)	288.00		*Reduced by Basic Filing Fee Paid	SUBTOTAL (3) (\\$) 40.00							

SUBMITTED BY:				Complete (if applicable)	
Typed or Printed Name	Ernest D. Buff			Reg. Number	25,833
Signature				Deposit Account User ID	